



#4/1028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 011738.00050)

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In re U.S. Patent Application of Baudino,  
et al.

Application No. 10/053,329

Filed: November 9, 2001

For: TECHNIQUES FOR SELECTIVE  
ACTIVATION OF NEURONS IN THE  
BRAIN, SPINAL CORD PARENCHYMA  
OR PERIPHERAL NERVE

Group Art Unit: 3762

Examiner: Unassigned

TECHNOLOGY CENTER H3700

**INFORMATION DISCLOSURE STATEMENT**

Asst. Commissioner of Patents  
Washington, DC 20231

Pursuant to 37 CFR §1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 CFR §1.56. Copies of the references cited below are enclosed. The references are also listed on the enclosed and completed PTO Form 1449.

This Information Disclosure Statement is filed under 37 CFR §1.97(b) within three months of this application's filing date or before the mailing date of a first Office Action on the merits. Accordingly, there is no fee due for filing this Information Disclosure Statement.

Under 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Under 37 CFR §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the cited references are, or are considered to be, material to patentability as defined in 37 CFR §1.56(b).

## REFERENCES

### U.S. Patent Documents:

- U.S. Patent No. 4,692,147 for "Drug Administration Device"
- U.S. Patent No. 5,113,859 for "Acoustic Body Bus Medical Device Communication System"
- U.S. Patent No. 5,259,387 for "ECG Muscle Artifact Filter System"
- U.S. Patent No. 5,551,426 for "Intracardiac Ablation and Mapping Catheter"
- U.S. Patent No. 5,711,316 for "Method of Treating Movement Disorders By Brain Infusion"
- U.S. Patent No. 5,713,922 for "Techniques for Adjusting the Locus of Excitation of Neural Tissue in the Spinal Cord or Brain"
- U.S. Patent No. 5,792,186 for "Method and Apparatus for Treating Neurodegenerative Disorders By Electrical Brain Stimulation"
- U.S. Patent No. 5,925,070 for "Techniques for Adjusting the Locus of Excitation of Electrically Excitable Tissue"
- U.S. Patent No. 6,129,685 for "Stereotactic Hypothalamic Obesity Probe"

### Foreign Patent Documents:

International Application No. PCT/US95/00906

### Other Publications:

- T. Riechert, H. Spuler, "Instrumentation of Stereotaxy," Stereotaxy of the Human Brain, (1982) pages 350-363, 606, 639.

Date: February 24, 2003

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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/053,329       |
| Filing Date            | November 9, 2001 |
| First Named Inventor   | Baudino          |
| Group Art Unit         | 3762             |
| Examiner Name          | Unassigned       |
| Attorney Docket Number | 011738.00050     |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        |                          | US 4,692,147                               | 09/08/1987                     | Duggan   |   |
|                        |                          | US 5,113,859                               | 05/19/1992                     | Funke  |   |
|                        |                          | US 5,259,387                               | 11/09/1993                     | dePinto  |   |
|                        |                          | US 5,551,426                               | 09/03/1996                     | Hummel, et al.                                     |   |
|                        |                          | US 5,711,316                               | 01/27/1998                     | Elsberry, et al.                                   |   |
|                        |                          | US 5,713,922                               | 02/03/1998                     | King   |   |
|                        |                          | US 5,792,186                               | 08/11/1998                     | Rise   |   |
|                        |                          | US 5,925,070                               | 07/20/1999                     | King, et al.                                       |   |
|                        |                          | US 6,129,685                               | 10/10/2000                     | Howard, III  |   |

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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of<br>Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|------------------------|--------------------------|---|--------------------------------|--|--|----------------|
|                        |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |  |                |
|                        |                          | International Application No. PCT/US95/00906  | 07/27/1995                     |  |  |                |

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        |                          | T. Riechert, H. Spuler, "Instrumentation of Stereotaxy," Stereotaxy of the Human Brain, (1982) pages 350-363, 606, 639.   |                |
|                        |                          |   |                |

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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